# SAM-MAIN - Support #4368

# Add usage metrics for each experiment

07/18/2013 02:13 PM - Robert Illingworth

Status:	Assigned	Start date:	07/18/2013
Priority:	Normal	Due date:	07/26/2013
Assignee:	Marc Mengel	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour

### **Description**

Add usage plots (files declared to SAM; files accessed,...), so we can monitor usage by experiment.

#### **History**

### #1 - 07/18/2013 04:56 PM - Robert Illingworth

- Due date set to 07/26/2013
- Status changed from New to Assigned
- Assignee set to Marc Mengel

There is some code to query the database for SAM project activity and generate plots using rrd at d0sammon2.fnal.gov:/home/sam/sam\_consumption\_plots (this generates the top four plots at <a href="http://d0dbweb.fnal.gov/~sam/plots/">http://d0dbweb.fnal.gov/~sam/plots/</a>)

It'd also be good to have a "files added to SAM" plot for each experiment. This would work similarly, only count the number of files added to the data\_files table in each time period.

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